

Work Order ID 89731

89731

Page 1

August-31-12 1:47:32 PM

Item ID: D412-702-045B

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Date: 8/31/12 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/31/12 Req'd Qty: 1.00 ***1***

Customer:

Reference: DISASSEMBLE

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI 9469	A
IIN D412-702	Rev E

105	Pick Kit	0.00
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105

Packaging

Memo

0.00

Packaging

PULL FROM STK:
1 X D412-702-045B B65009
DISASSEMBLE AND RETURN ALL PARTS TO STK

12/2/15

130

QC21- Final Inspection - Work Order Release	0.00
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130

QC

Memo

0.00

Quality Control

12/9/16
MR
12-09-05

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

Picklist Print

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Page 1

Work Order ID: 89731

Parent Item: D412-702-045B

Start Date: 8/31/12

Required Date: 8/31/12

Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 07.05.10 new issue EC
IPP Rev:B 07-07-06 As per Rev E JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-16A Bolt		Purchased	No				Each	227.0000					
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST357			169						
				122416			19						
				122814			150						
				ST358			58						
				120498			8						
				121541			50						
AN4-25A BOLT		Purchased	No				Each	75.0000					
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST358			50						
				122800			50						
				ST359			25						
				116516			25						
AN4-27A Bolt		Purchased	No				Each	57.0000					
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST360			27						
				116516			1						
				121243			6						
				121444			20						
				ST558			30						
				122800			30						
D3572-041 Guide Assembly		Manufactured	No				Each	0.0000					
D412-702-045B 4-Man Aft Facing Shoulder Harness, 3 point		Manufactured	No				Each	0.0000					

-2
m 115422 SP

-4
m 114330 SP

-4
m 114752 SP

BC02337 et 64811 SP.

65009 SP

12-9-5

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY			
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

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Work Order ID: 89731

Parent Item: D412-702-045B

Start Date: 8/31/12

Required Date: 8/31/12

Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Qty: 1.00

Required Qty: 1.00

D412-702-111B	Manufactured	No	Each	0.0000
Harness Assembly				
D412-702-113B	Manufactured	No	Each	0.0000
Harness Assembly				
D412-702-121B	Manufactured	No	Each	0.0000
Harness Assembly				
D412-702-123B	Manufactured	No	Each	0.0000
Harness Assembly				
MS21042L4	Purchased	No	Each	4,250.0000
Nut				

65019 SP
B 65020 SP
B 65021 SP
B 65022
m 115621 SP

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	314	4235	
	122452	4235	
	ST300	15	
	121444	15	
NAS1149D0463J	Purchased	No	Each 6,149.0000
Washer			

-20
m 116304 SP

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	298	1096	
	122441	1096	
	ST298	4990	
	104746	1	
	116805	0	
	122452	4989	
	ST299	63	
	121912	63	

SP 12-9-5

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Doc/Data <input type="checkbox"/>											
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Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Status	Item ID	Rev	Name	Start Date	Quantity	UOM	Op Date	Sec	rap	sp	Qua	mm	end	N	C	IL	Sort	me	Off	sel	Ty	1	Per	Och	to	ore	Ce	Last	dd	Da
	MS21042L4		Nut	1/01/08	6.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	D412-702-123B		Harness Assembly	12/05/09	1.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	D412-702-121B		Harness Assembly	12/05/09	1.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	D412-702-113B		Harness Assembly	1/01/08	1.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	D412-702-111B		Harness Assembly	1/01/08	1.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	D3572-041		Guide Assembly	12/05/09	2.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	AN960JD416		Washer	1/01/08	20....	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	AN4-27A		Bolt	9/15/09	4.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	AN4-25A		BOLT	1/01/08	4.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	
	AN4-16A		Bolt	1/01/08	2.0...	Ea		110	0...	0.0...							0	0	M...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						12/...	12...	

89731

-65009

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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